

Amendments to the Claims

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Claim 1. (Currently Amended) 1. A hard surface cleaner having a pH below 7.0, comprising:


surfactant;

a poly D-glucosamine which is selected from the group consisting of chitosan and salts of chitosan, said poly D-glucosamine being present in an amount effective to facilitate antimicrobial activity of the cleaner; and water.

Claim 2 (Canceled).

Claim 3. (Currently Amended) The hard surface cleaner of claim 2 1, further comprising an acid.

Claim 4. (Original) The hard surface cleaner of claim 3, wherein the acid is an organic acid selected from the group consisting of lactic acid, sulfamic acid, citric acid, valeric acid, hexanoic acid, and glycolic acid.

 Claim 5. (Currently Amended) The hard surface cleaner of claim 2 1, further comprising a glycol ether solvent.

Claim 6. (Currently Amended) The hard surface cleaner of claim 2 1, wherein the surfactant is a nonionic surfactant in the .1-10% weight range.

Claim 7. (Currently Amended) The hard surface cleaner of claim 2 1, further comprising a cellulosic thickener.

Claim 8. (Original) The hard surface cleaner of claim 1, further comprising a disinfectant.

Claim 9. (Currently Amended) The hard surface cleaner of claim 2 1, wherein the water is at least 50% by weight of the cleaner.

*cont'd* Claims 10-18 (Canceled).

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